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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):	YIN L. CHEUNG, MICHAEL J. ZEITLIN AND MARK ACOSTA	§ ATTORNEY DOCKET NUMBER:	HESI.112275
SERIAL NUMBER:	10/806,980	§ ART UNIT:	2671
FILING DATE:	MARCH 23, 2004	§ CONF. NO.:	2205
FOR:	SYSTEM AND METHOD FOR ANALYZING AND IMAGING THREE- DIMENSIONAL VOLUME DATA SETS USING A THREE-DIMENSIONAL SAMPLING PROBE	§ EXAMINER:	ALMIS R. JANKUS (703) 305-9795

**FIRST SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT**

United States Patent and Trademark Office  
2011 South Clark Place  
Customer Window  
Mail Stop IDS  
Crystal Plaza Two  
Lobby, Room 1B03  
Arlington, VA 22202

Dear Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. A copy of each of these documents is enclosed. **THESE DOCUMENTS ARE CONSIDERED TRADE SECRETS AND ARE BEING SUBMITTED FOR CONSIDERATION UNDER MPEP § 724.**

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be

prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

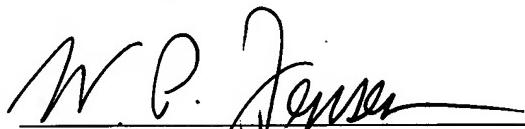
The filing of this information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56(b).

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will consider information that had been cited by or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. & 120.1138 OG 37, 38 (May 19, 1992).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and to indicate in the official file wrapper of this patent application that the documents have been considered.

Applicants do not believe that a fee is due with this submission, however, the Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment to Deposit Account No.19-2112.

Respectfully submitted,

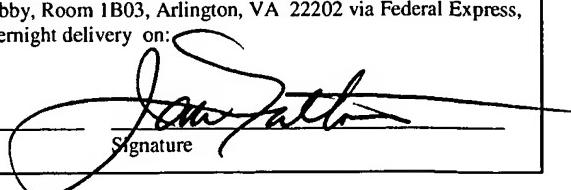


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Date: June 24, 2004

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CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being sent to: United States Patent and Trademark Office, 2011 South Clark Place, Customer Window, Mail Stop IDS, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202 via Federal Express, marked for priority overnight delivery on:	
June 24, 2004	
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 <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT</b> <b>BY APPLICANT</b>	Attorney Docket No.: <b>HESI.112275</b>	Serial Number: <b>10/806,980</b>
	<b>Applicant: Yin L. Cheung, Michael J. Zeitlin and Mark Acosta</b>	
	<b>Filing Date: March 23, 2004</b>	<b>Group: 2671</b>

**U.S. PATENT DOCUMENTS**

<b>EXAMINER INITIAL</b>	<b>REF. NO.</b>	<b>PATENT NUMBER</b>	<b>ISSUE DATE</b>	<b>INVENTOR</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE</b>

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

<b>EXAMINER INITIAL</b>	<b>REF. NO.</b>	<b>DOCUMENT NUMBER</b>	<b>PUBLICATION DATE</b>	<b>COUNTRY OR PATENT OFFICE</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>TRANSLATION</b>	
							<b>YES</b>	<b>NO</b>

<b>EXAMINER INITIAL</b>	<b>REF. NO.</b>	<b>OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, RELEVANT PAGES, PLACE OF PUBLICATION)</b>
		Landmark Graphics' Operational Manual on "SeisCube," October 1996, pp. 1-272.
		Landmark Graphics' Operational Manual on "OpenVision," July 1997, pp. 1-169.

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
<b>EXAMINER:</b> Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	